

Abstract

Title: Casuistry of physiotherapeutic treatment of a patient with ankylosing spondylitis diagnosis and in the condition after total hip replacement

Aim: The aim of this bachelor thesis is to become acquainted and deepen the knowledge regarding the issue of total hip arthroplasty and ankylosing spondylitis as well as repeating the acquired skills I've gained during the study of physiotherapy at the UK FTVS in the practical part of my thesis.

Summary: This bachelor thesis is divided into general and practical part. The theoretical knowledge of hip joint and ankylosing spondylitis are summarised in the general part of the thesis. I was describing joint construction, osteoarthritis, coxarthrosis, conservative and surgical treatment of coxarthrosis and the follow up care after the total hip arthroplasty. In the theoretical issue of ankylosing spondylitis, I focused on the clinical picture, treatment, therapy and possible performances of this disease. The practical part is describing the case report of the patient, contains initial kinesiological analysis, short-term and long-term therapeutic plan, the process of individual therapeutic meetings, the output kinesiological analysis and evaluation of therapy results.

Keywords: physiotherapy, total hip arthroplasty, ankylosing spondylitis